

# BRICKS IN PIECES

THE OFFICIAL MAGAZINE OF THE LEGO CLUB

SUMMER 1987



**H**ere is the huge exhibition model built by our model building team in Wrexham.

The crane is 3.66m long, 1.44m wide and the jib rises 4.5m up in the air. The crane is a 1:20 scale model of the Crane No. 6361 which you can buy in the shops.

You can see the crane at the

**LEGO WORLD  
SHOW IN  
HARROGATE**

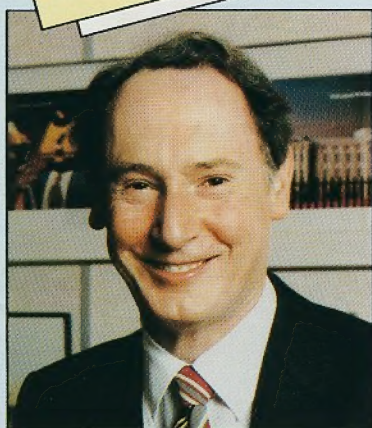
SEE PAGE 9 FOR FULL  
DETAILS





**BRICKS  
'N  
PIECES**

# Presidents letter



**Dear Member,**

Does your T.V. set have Teletext? And if so, have you discovered the LEGO pages on Oracle on Saturdays and Sundays?

If not, they are worth checking on, for they are addressed to Club members specifically — either existing ones or possible new ones.

Sometimes the pages are simply information about the Club, telling children how they can join. But at other times there are messages and building ideas and competitions for existing members, so it is always worth checking.

Think of it as a sort of electronic Club magazine — probably the world's first! Well, we like to keep up with the times in the LEGO Club.

So remember every weekend, call up Oracle on your T.V. if you have a Teletext set; you will find the page numbers on the Kids index.

You never know what you may find!

Best wishes,

*Clive Nicholls*  
CLIVE NICHOLLS  
Club President

BRICKS 'N PIECES MAGAZINE  
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Reporters: Meryl Haggarty,  
Shân Ryder  
**THE LEGO CLUB**  
Wrexham, Clwydd LL13 7TQ  
0978 266949

## A DAY IN THE LIFE OF A REAL CRANE DRIVER

We contacted our local crane hire firm to find out the sort of job a real lorry crane driver could expect to do and we were allowed to spend the day with Herbie Dooley, one of Clwyd Crane Hire's senior drivers.



Herbie had an early start at a school moving a heating oil tank before going on to the Crosville bus garage in Chester for his main task of the day. The garage is being reorganised to accommodate a new 'Portacabin' canteen for the bus drivers and garage staff. Before the 'portacabin' could be positioned

there were two tanks that needed moving.

The first one was a tank used to store 900 gallons of engine oil for the buses. Imagine that! Most people buy their engine oil in gallon cans.

The tank was carefully fastened onto the crane with chains and then lifted and manoeuvred carefully into position by the crane and two workmen.

The second tank had to be lifted and held up while the old brick supports were knocked away. The tank was then lowered onto the new brick supports which had already been built into place.

The crane controls are placed behind the driver's seat so when he comes to use them he turns his seat around and can see the crane through the back window of the cab.

The driver can then perform the first manoeuvre, which is to put out the stabilisers which raise the lorry up off its wheels, into a stable position for operating the crane. This allows the crane to lift and move very heavy weights with ease and safety.







At the end of the day it was another job 'well done' for Herbie Dooley and his crane, and I wonder if the photographs of the crane in its various positions gives you some ideas for building your own LEGO model cranes ... I'm sure they do!





# CAPTAIN INDIGO



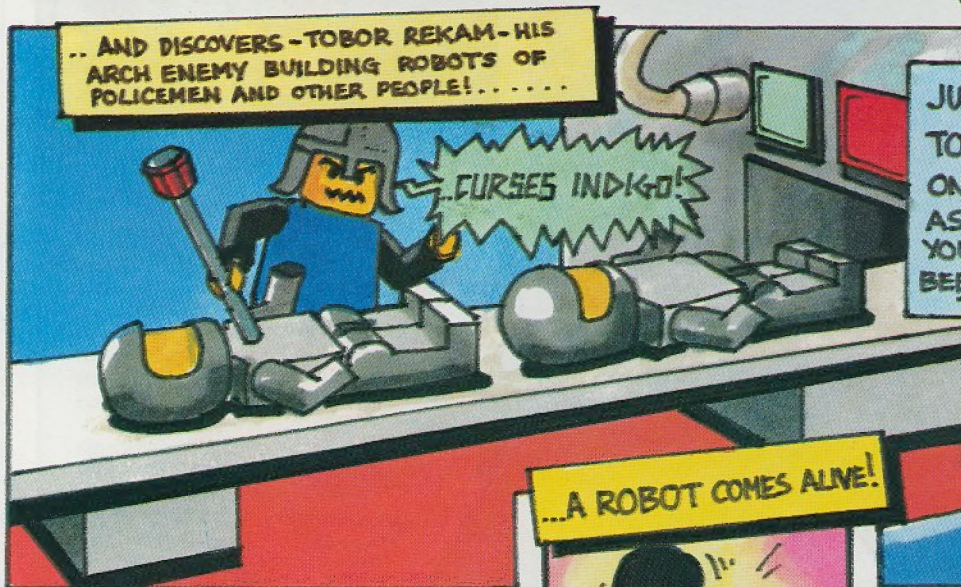
CAPTAIN INDIGO AND POLKA DOT HAVE TRACED THE SIGNAL TO A LARGE HOUSE IN THE STRANGE CITY!



THIS IS WHERE THE SIGNAL IS COMING FROM.... COME ON... LET'S TAKE A CLOSER LOOK.....



CAPTAIN INDIGO BREAKS DOWN THE DOOR!.....

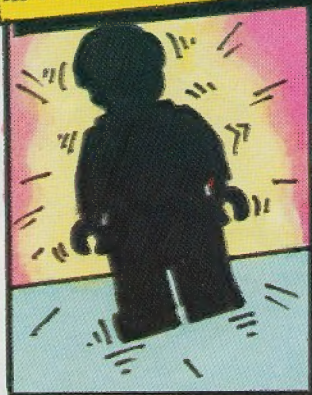


.. AND DISCOVERS -TOBOR REKAM- HIS ARCH ENEMY BUILDING ROBOTS OF POLICEMEN AND OTHER PEOPLE!.....

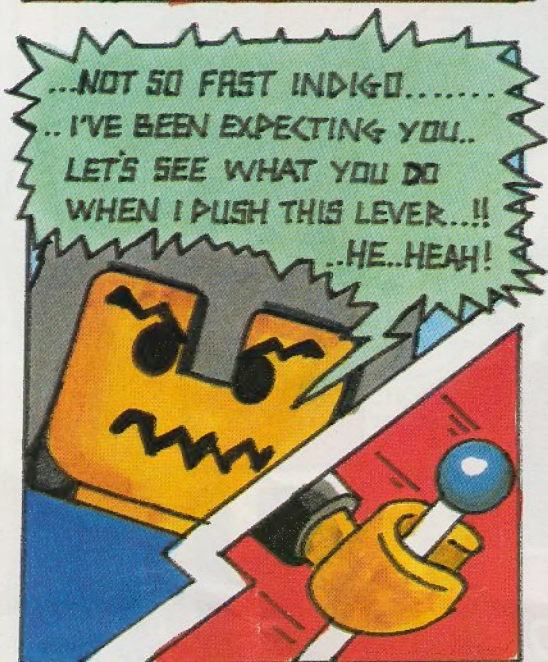
..CURSES INDIGO!

JUST AS I THOUGHT!!!!  
TOBOR REKAM....  
ONLY SOMEONE AS ROTTEN AS YOU COULD HAVE BEEN BEHIND THIS!!.....

...A ROBOT COMES ALIVE!



CAPTAIN INDIGO SUDDENLY REALISES THE ROBOT IS AN EXACT COPY OF HIMSELF!!!..... AND BEFORE HE HAS CHANCE TO THINK... THE ROBOT GRABS HIM ROUND THE NECK!.....



...NOT SO FAST INDIGO.....  
..I'VE BEEN EXPECTING YOU..  
LET'S SEE WHAT YOU DO  
WHEN I PUSH THIS LEVER...!!  
..HE..HEAH!



...OH..NOO!!

..TO BE CONTINUED!...



LEGO

# NEW PRODUCTS

NEW PRODUCT

1

## THE NEW TECHNIC TRANSFORMING TRUCK!

A truck that transforms into a robot is the latest addition to the TECHNIC range available in the shops now.

Making ingenious use of Technic gears and gear racks the truck is wound up into a robot. The truck sides then unclip and swivel round to become robot arms.

The set (No. 8852) comes with full instructions for the main model and for a Dune Buggy. It should cost around £25.00.

STAGE 1



STAGE 4



STAGE 2



STAGE 3



STAGE 3



Technic

## NEW LEGO SHIPS!

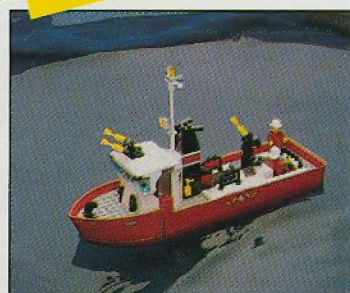
2



NEW at Easter was a range of LEGO ships with watertight hulls which come with weights inside to help the ships float upright, whether you're sailing them in the bath tub, or on the paddling pool.

Leading the fleet is a CONTAINER SHIP which has two holds for the cargo and a crane to winch containers onto the deck for sea voyages. The container ship comes with a captain and 2 crew members. Price around £25.00.

Other new ships in this range include a POLICE PATROL BOAT with cabin, diving equipment, and 2 policemen. Price around £8.00. There's also a FIRE FIGHTING SHIP with model "water guns" and 3 firemen. Price around £16.25.







1



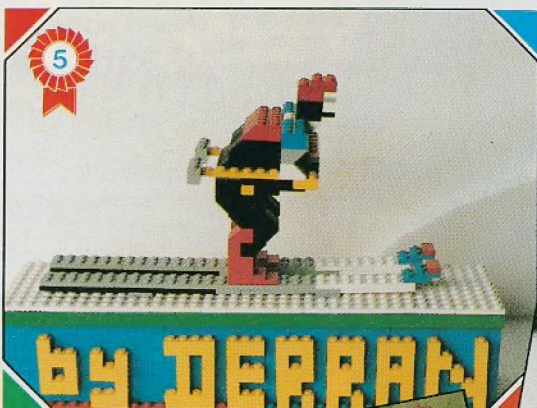
2



3



4



5



6



7

1

**SARAH BRICE**  
age 8, sent this model of a Dinosaur after visiting the Natural History Museum.

2

**WALTER DOWLAN**  
age 9, built this model of a racing car to fit the new TECHNIC action figure.

3

**TOM CRAVEN**  
age 4½, a young engineer, built this model of an excavator. It is designed to construct motorways and roads.

4

**SIMON WALKER**  
age 10, built this theme park from Disney World. The model includes rides, a boating lake and a monorail. Simon used bricks from his Space and TECHNIC sets.

5

**DARREN LLEWELYN**  
who likes building machines sent this picture of a downhill skier. Darren started to build this skier from the legs and worked upwards.

6

**GAVIN LEWIS**  
aged 7, had the idea of building these steam engines after visiting the Dorset Steam Fair.

7

**RICHARD ELLIS**  
aged 7, modelled this sewing machine on a 1915 Singer machine. The wheels turn with the use of a turntable. The machine also has a lid and the needle is a cocktail stick.

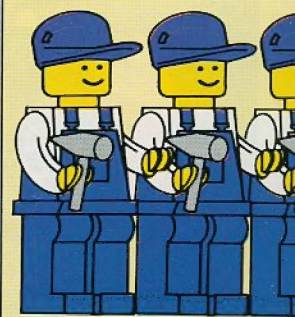
8

**CHRISTOPHER DAVISON**  
aged 7 from Bray, Co. Wicklow, decided to build this monorail like the one in the LEGOLAND Park.



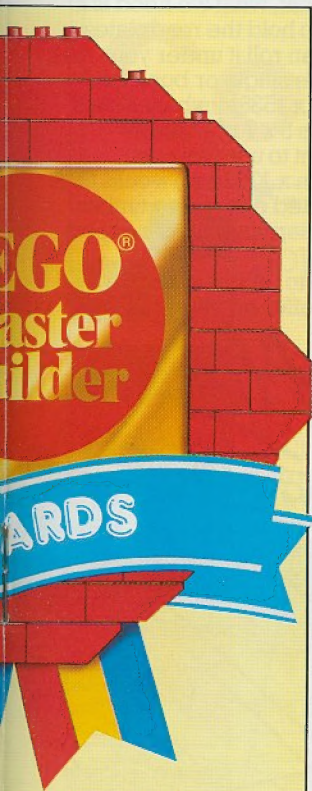
SUMMER

A "Golden" MAST goes to each of the models are shown in a photograph of a special telling us why and you too could become your model is shown in Bricks



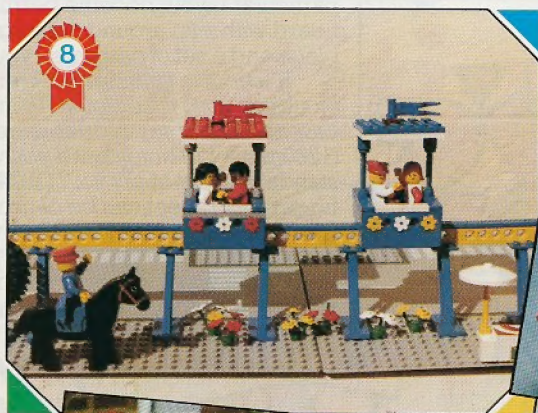
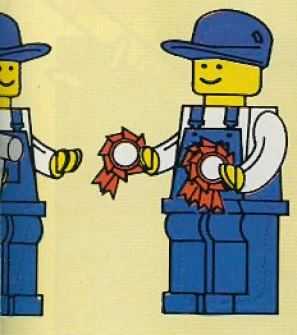
## ANOTHER GREAT COL





R 1987

ER BUILDER BADGE  
e members whose  
here. If you have a  
cial model, send it in  
ow you built it, and  
e a Master Builder if  
n in the next issue of  
Pieces.



## LECTION OF WINNERS!



### LAWRENCE HOY

age 11, from Camberley, has built this model of a bird; the wings move up and down when you push the button.



### RICHARD GODDARD

age 7, from Ealing, had this model of a Viking Ship placed in the main display cabinet in his school.



### STUART MORRIS

age 9, from Bexley Heath, sent us a picture of his local football ground. The team is Bexley Athletic and the ground is Morris Park.



### KEITH STRIBLEY

age 10, from Weybridge, built this yacht after he saw the round the world yachts in Gosport. There are many working features on his model.



### JONATHAN LUTON

age 6, from Gerrards Cross, built this Milky Way machine like his daddy uses at work.



### NATHAN CHADWICK

age 7, from Maidstone, built this racing car which has steering, four pistons, a gear box, back axle and rear suspensions.

*Well done!*



A TOWN UNDER YOUR BED!

# DUFFY'S PAGE

## Hello Chums!

I've received quite a few letters about the town layouts we build for advertisements and shows. It's always great fun working with standard set models; I particularly like playing around with the different roadplates. I think of a place: maybe a harbour, with an "Old Town" and all the different jobs of the people who live there: like a postman, dustmen or dockworkers. Then I wonder what is happening that day? — Here, it is a car race around the town like Monte Carlo. The Police are clearing the roads and the TV men are getting ready — not everyone is interested in the race — there is a frogman just about to go for a swim.

If you want to try a layout it's best to work on a board. As I would hate to see any

particular layout become permanent, what we need is a board with a lip around the edge to hold the roadplates in place and a set of castors so you can roll it under your bed.

A layout to fit under an average single or bunk bed would be 3 x 6 roadplates (768mm x 1536mm baseboard plus an edge trim). A double bed is 5 x 7 roadplates (1280mm x 1792mm), but if you want to use just one standard sheet of ply 4 x 7 (1024mm x 1792mm) would fit. A larger base sheet can be constructed either on a timber frame or, as I prefer to do, by overlapping thinner sheets (see diagram).

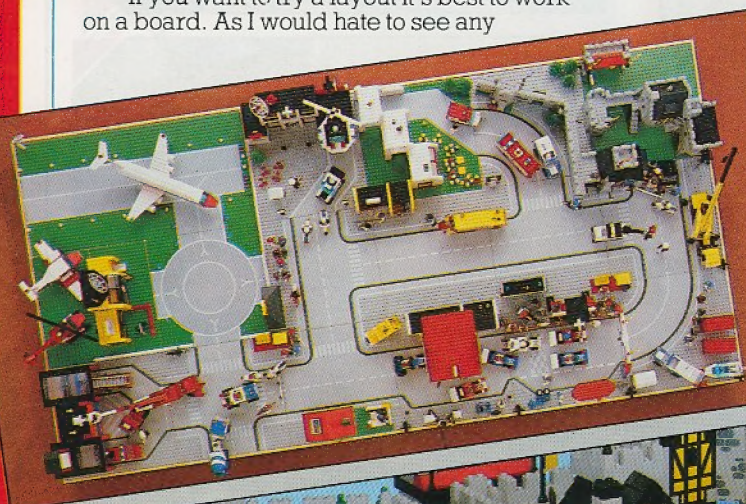
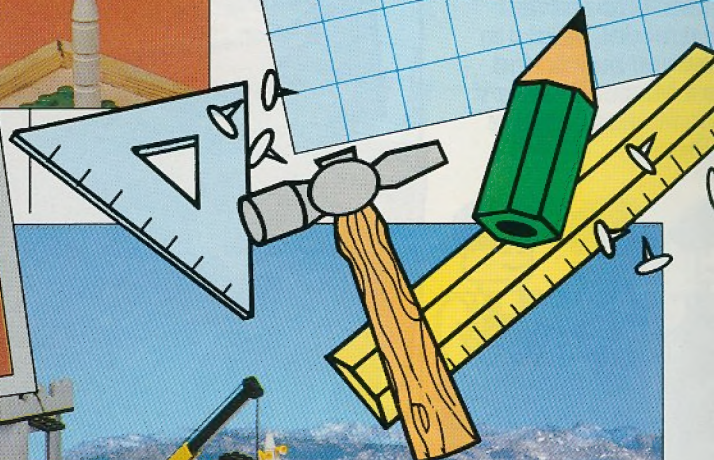
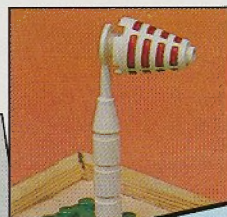
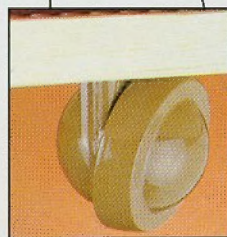
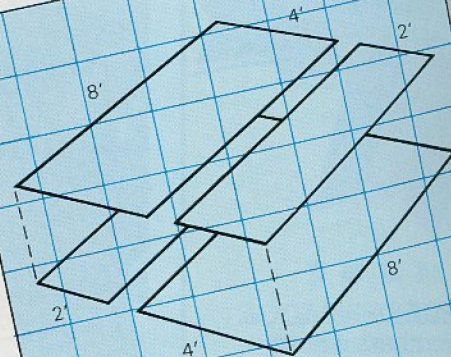
I hope you find this idea fun — to help you along you will find a special Club roadplate offer on page 10.

Yours from under the bed!

*Duffy*



PLAN FOR LARGE BASE SHEET





# Competition Time

## How much do you know about ships?

We have new LEGO Fire Ships for the first twenty correct entries pulled from our post bag on August 14th.

To enter the competition list the correct answers to the questions below on a postcard or a sealed envelope and send them with your name and address to: **SHIPS COMPETITION, LEGO Club, Wrexham, Clwyd LL13 7TQ.**

- 1 The left hand side of a ship is called the ..... side?
- 2 The Captain's control room is called the ..... ?
- 3 What is the name of the marker line painted on the side of a ship?
- 4 What sort of ships fly the "Jolly Roger"?



## Design a LEGO Club Christmas Card!

We have reserved twenty one of the new TECHNIC Robot sets for the winner and twenty runners up of this design competition.

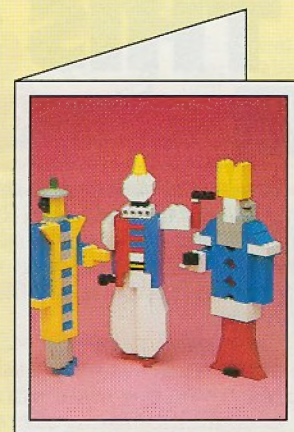
To enter the competition we want you to design a Christmas Card that the Club can use this year. Your entry can be a drawing, in LEGO colours, or a photograph of the LEGO model you want to put on the Christmas Card.

We will need to have your entry in before August 30th, so that we can get the winning design made up as our Christmas Card.

Send your entry to:

**XMAS CARD COMPETITION, LEGO Club, Wrexham, Clwyd LL13 7TQ.**

Don't forget to include your name and address. To give you a few ideas here are some recent LEGO Christmas Cards ...



## SPOT THE DIFFERENCE COMPETITION WINNERS

Hundreds of entries have been sent in to us for the Spot The Difference Competition.

Well done to you all. Listed below are the names of the winners.

**DARREN POWELL**  
Normanton  
**DUNCAN STEED**  
Rhiwbina  
**DAVID WHYTE**  
Great Barr  
**NEIL WARD**  
Telford  
**PAUL JACKSON**  
Belfast  
**GERAINT GRIFFITH**  
Porthmadog  
**RYAN PICKETT**  
Channel Islands  
**MICHAEL SUTTON**  
Credon  
**MOHIT KANDHARI**  
London W1  
**ANDREW CHURCHILL**  
Andover

**IAIN ANDREWS**  
Eastbourne  
**JUSTIN CURTIS**  
Somerset  
**PAUL TODD**  
Dunbar  
**MARK SMITH**  
Rayleigh  
**KAREN PATERSON**  
Rheindahlen  
**RICHARD TURNER**  
Thornton  
**STEVEN BECKFORD**  
Castle Bromwich  
**DAVID GOY**  
Lincoln  
**GEMMA WISNIEWSKA**  
Moreton on Marsh  
**JAMES MICHAEL DALTON**  
Higher Blackley

## Letterwriting Competition Winners

Hundreds of letters were sent in to us with wonderful ideas for Grandparents, Aunties and Uncles and even friends to buy LEGO sets for you.

It proved to be very enjoyable reading and here are the winners from the different Age Groups.

### AGE 8 YEARS AND UNDER

**JAMES PATHISON**  
Swaffham Bulbeck  
**GARETH GIRLING**  
Loughton  
**GEOFFREY YOUNG**  
Gosport  
**JONATHAN WORTH**  
Risca  
**MATTHEW HORSEY**  
Leeds  
**ALESANDRA ROWDEN**  
Bishops Stortford  
**ANDREW MURDOCH**  
Sunderland  
**ROSS RIDOUT**  
Crawley  
**IAN WATERSON**  
Kings Lynn  
**OLIVER RAW**  
Shipley

### AGE 9 YEARS AND OVER

**JASON SHARP**  
Rochester  
**DAVID WILLANS**  
Sheffield  
**JOHN THOMPSON**  
Stratford, London  
**MARK NEWMAN**  
Brentwood  
**GAIL RODDIS**  
Gedling, Nottingham  
**TIMOTHY BROOM**  
Harwich  
**JOHN MARKHAM**  
Llandysul  
**RICHARD BEESLEY**  
Pennistone  
**PHILLIP JONES**  
Burnham-on-Sea  
**BRIAN DOUTEY**  
Tralee



# WHY NOT VISIT THE LEGO WORLDSHOW?



**HARROGATE  
EXHIBITION CENTRE  
JULY 30 — AUGUST 23**

From July 30th the Exhibition Centre in Harrogate will host our huge Summer LEGO Exhibition.

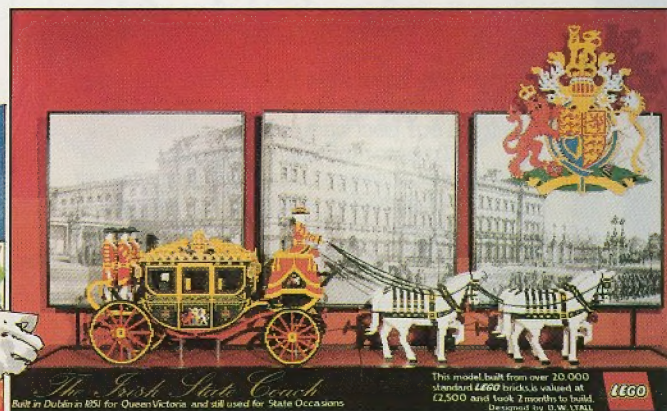
The centre piece of the show is the LEGO World Circus Show with its seven circus caravans containing different circus acts and the large circus ring full of model clowns.

We will also be showing most of the major models built in Wrexham over the last few years including

our new crane, scenes from Peter Pan and Wind in the Willows, Duffy's Dinosaur and many more.

There will be a daily treasure hunt to enter at 10p an entry, a big LEGO shop with models showing the full range of LEGO sets available, and a large play area to try a bit of LEGO building yourself.

The Show is open 10 a.m. 'till 6 p.m. 7 days a week. Club members will be admitted free-of-charge when they show their Club Membership card. The rest of the family will have to pay 75p for children, £1 for adults. Please note that all children must be accompanied by an adult.



The Irish State Coach, one of the many models planned for our exhibition in Harrogate.

## PLACES TO VISIT THIS SUMMER

**HALF  
PRICE**

**IRON BRIDGE GORGE MUSEUM**

The Ironbridge Gorge has been described as the 'Birthplace of the Industrial Revolution'. Here were made the first iron wheels, iron rails, iron steam engine cylinders, cast-iron bridges, iron boats, iron aquaducts, iron-framed buildings and the first high pressure steam locomotive.

The most popular site is Blists Hill, where you can see a whole town at work and Museum staff in costume. You may even buy sweets in a Victorian Sweet Shop!

Club members are offered half price admittance to the Museum on production of their LEGO Club cards. The price is £1.50 instead of £3, which is a passport ticket to all the areas. Opening times are 1000 to 1800 hrs. in Summer and from 1000 to 1700 hrs. in Winter. There is also free parking. Please check site opening in Winter before arrival.

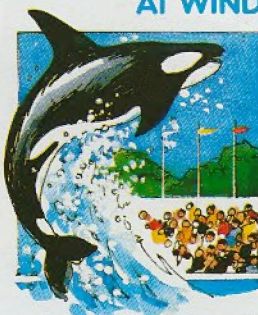
The Ironbridge Gorge Museum, Ironbridge, Telford, Shropshire.  
Tel: (095245) 3522.



**£1  
OFF**

**WINDSOR SAFARI PARK**

**MORE TO SEE AND DO THAN EVER BEFORE  
AT WINDSOR SAFARI PARK**



An extensive redevelopment programme is in hand and new exhibits for 1987 include a walk-through Tropical Plant, Alligator and Butterfly House, Chimpanzee Enclosure, computerised-animatronic African 'Tiki' Show, 'Noah's Ark' Adventure Playcentre and 'Kamikaze' Toboggan Run — all

combining with the existing attractions to offer visitors a thoroughly absorbing day of fun and excitement for all ages.

The famous Killer Whale, Dolphin and Sealion spectacular, Parrot Show, Birds of Prey flying display, 'Feeding the Big Cats' plus special summer shows and amusements are all clear favourites with visitors. Research recently conducted showed the average length of stay at the Park to be over six hours, and the new attractions can only serve to consolidate Windsor's claim to being 'Britain's most exciting Safari Park'.

Entry to all shows, the children's playground and 'Rainbow' soft play centre — and acres of picnic areas — is FREE, as all facilities are covered by the single all-inclusive admission charge. Club members have a reduction of £1 off entrance fee on presentation of special voucher. Children £4.50. Adults £5.50.

Windsor Safari Park, Winkfield Road, Windsor, Berkshire. Tel: (01) 379 6344.

**£1 OFF**

This voucher is worth £1 OFF the normal admission price for one adult or child to Windsor Safari Park.  
VALID UNTIL DECEMBER 31st 1987

**WINDSOR  
SAFARI  
PARK**



# clubshop

## CLUB OFFER!



A special deal for Club members only.  
You can buy these packs of roadplates at a special price to make your own LEGO town layout:

1 set pack	£2.75 each
Any 2 packs	£2.60 each
Any 3 packs	£2.50 each
Any 4 packs or more	£2.30 each

These roadplate sets will normally cost around £3.25 each in the shops.

ONLY  
**£2.75**  
EACH

This special offer is valid until November 1st 1987.



## clubshop ORDER FORM

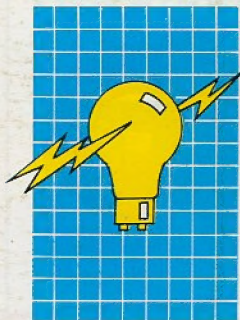
ITEM NUMBER	QUANTITY	PRICE PER QUANTITY	TOTAL PRICE
1902		85p	
1909		55p	
1931		£1.50	
1917		30p	
1919		15p	
1920		30p	
1966		£4.60	
1970			
1971			
1972			
1973			
POSTAGE & PACKING			35p
TOTAL			

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
POST CODE \_\_\_\_\_

**SEND TO**  
**THE LEGO CLUB**  
Club Shop, Wrexham, Clwyd LL13 7TQ.  
Cheque/Postal Order should be made payable to  
LEGO UK LIMITED.  
Please allow 28 days for delivery.

CLUB SHOP		
1902	Technic Rally Cap	85p
1909	LEGO Spaceman Keyring (may vary in colour)	55p
1931	LEGO Club pen. A Sheaffer ball point pen — ink colour blue. (Not suitable for children under 3.)	£1.50
1917	LEGO Club Patch	30p
1919	LEGO Club Stickers (1 Sheet)	15p
1920	LEGO Club Badge	30p
1966	LEGO Club Bag suitable for school books or sports kit. Length 39 cm, diameter 21 cm.	£4.60





# BUILDING I D E A

From our archives we have found another set of building plans which I am sure many members will again have pleasure in building from their own LEGO collections. This Formula 1 model was very popular in the shops in 1975.

Instead of the grey bricks with holes you can use Technic beams and for the red circular bushes you can use grey Technic stopper bushes.

I hope you will have fun building this set.

